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OM protein - protein search, using sw model

Run on: August 28, 2003, 18:31:03 ; Search time 12.1818 Seconds
(without alignments)
41.679 Million cell updates/sec

Title: US-09-743-225-8

Perfect score: 58

Sequence: 1 NTLKTPRVGGXA 12

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 328717 seqs, 42310858 residues

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_AA:*

- 1: /cgn2_6/ptodata/1/1aa/5A_COMB.pep:*
- 2: /cgn2_6/ptodata/1/1aa/5B_COMB.pep:*
- 3: /cgn2_6/ptodata/1/1aa/6A_COMB.pep:*
- 4: /cgn2_6/ptodata/1/1aa/6B_COMB.pep:*
- 5: /cgn2_6/ptodata/1/1aa/PTCUS_COMB.pep:*
- 6: /cgn2_6/ptodata/1/1aa/backfiles1.pep:*

* Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	36	62.1	1002	4	US-09-268-347-24
2	35	60.3	246	4	US-09-252-991A-18687
3	35	60.3	410	3	US-08-411-760-14
4	34	58.6	209	4	US-09-199-637A-401
5	34	58.6	352	1	US-08-482-577B-2
6	34	58.6	352	3	US-08-289-222E-4
7	34	58.6	352	3	US-09-218-176-2
8	34	58.6	352	3	US-09-054-526B-4
9	34	58.6	352	4	US-08-981-490B-3
10	34	58.6	423	4	US-09-656-002-2
11	34	58.6	423	4	US-09-328-352-6282
12	34	58.6	435	3	US-09-008-271A-6
13	33	56.9	137	4	US-09-328-352-8246
14	33	56.9	350	6	5352575-7
15	33	56.9	403	4	US-08-311-731A-157
16	33	56.9	478	4	US-09-107-532A-6090
17	33	56.9	600	4	US-09-388-743-22
18	33	56.9	648	4	US-09-252-991A-20128
19	33	56.9	1041	1	US-08-220-151-4
20	33	56.9	1041	1	US-08-413-118-4
21	33	56.9	1041	3	US-08-473-448-4
22	32	55.2	29	4	US-09-690-454-193
23	32	55.2	68	4	US-09-107-532A-6498
24	32	55.2	131	4	US-09-690-454-191
25	32	55.2	138	4	US-09-134-001C-4922
26	32	55.2	140	4	US-09-461-325-180
27	32	55.2	143	4	US-09-252-991A-32355

28	32	55.2	188	4	US-09-489-847-314	Sequence 314, Appl
29	32	55.2	203	4	US-09-252-991A-27133	Sequence 27133, A
30	32	55.2	234	4	US-09-252-991A-30807	Sequence 30807, A
31	32	55.2	336	1	US-08-436-044-2	Sequence 2, Appl1
32	32	55.2	336	2	US-08-436-054-2	Sequence 2, Appl1
33	32	55.2	336	5	PCT-US95-08812-2	Sequence 2, Appl1
34	32	55.2	610	4	US-09-252-991A-20299	Sequence 20299, A
35	32	55.2	912	5	PCT-US95-03747-2	Sequence 2, Appl1
36	32	55.2	927	4	US-09-252-991A-31823	Sequence 31823, A
37	32	55.2	1581	3	US-09-110-517-2	Sequence 2, Appl1
38	31	53.4	160	4	US-09-056-556-235	Sequence 235, Appl
39	31	53.4	160	4	US-09-072-596-230	Sequence 230, Appl
40	31	53.4	224	4	US-09-252-991A-30723	Sequence 30723, A
41	31	53.4	230	4	US-09-252-991A-23879	Sequence 23879, A
42	31	53.4	248	4	US-09-252-991A-24788	Sequence 24788, A
43	31	53.4	301	4	US-09-252-991A-24016	Sequence 24016, A
44	31	53.4	315	3	US-08-965-903B-8	Sequence 8, Appl1
45	31	53.4	315	4	US-09-370-398-3	Sequence 3, Appl1

ALIGNMENTS

RESULT 1
US-09-268-347-24
; Sequence 24, Application US/09268347
; Patent No. 6335182
; GENERAL INFORMATION:
; APPLICANT: Loosmore, Sheena M.
; TITLE OF INVENTION: RECOMBINANT HAEMOPHILUS INFLUENZAE ADHESIN PROTEINS
; FILE REFERENCE: 1038-860
; CURRENT APPLICATION NUMBER: US/09/268,347
; CURRENT FILING DATE: 1999-03-16
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 24
; LENGTH: 1002
; TYPE: PRT
; ORGANISM: Haemophilus influenzae
US-09-268-347-24

Query Match 62.1%; Score 36; DB 4; Length 1002;
Best Local Similarity 70.0%; Pred No. 1e+02;
Matches 7; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy	1	NTLKTPRVGG	10
Db	222	STLDDPRVGG	231
	:		

RESULT 2
US-09-252-991A-18687
; Sequence 18687, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 18687
; LENGTH: 246
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-18687

Query Match 60.3%; Score 35; DB 4; Length 246;

Best Local Similarity 58.3%; Pred. No. 36;
Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 1 NTLKTPRVGXA 12
Db 14 NALTSRVAGSA 25

RESULT 3
US-08-411-760-14
; Sequence 14, Application US/08411760
; Patent No. 6180373
; GENERAL INFORMATION:
; APPLICANT: WICH, G nter, LEIN-FELDER, Walfred, and
; APPLICANT: BACKMAN, Keith
; TITLE OF INVENTION: Microorganisms for the
; TITLE OF INVENTION: Production of Tryptophan and Process for the
; TITLE OF INVENTION: Producing the Same
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Collard & Roe, P.C.
; STREET: 1077 No. 6180373thern Boulevard
; CITY: Roslyn
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 11576
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC Compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WordPerfect Version 5.1
; SOFTWARE: for DOS
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/411,760
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: P 42 32 468.8
; FILING DATE: 28 SEPTEMBER 1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/EP93/02588
; FILING DATE: 23 SEPTEMBER 1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Collard, Allison C.
; REGISTRATION NUMBER: 22,532
; REFERENCE/DOCKET NUMBER: SCHMID-PCT
; ATTORNEY/AGENT INFORMATION:
; NAME: Freedman, Edward R.
; REGISTRATION NUMBER: 26,048
; REFERENCE/DOCKET NUMBER: SCHMID-PCT
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (516) 365-9402
; TELEFAX: (516) 365-9805
; TELEX: 261176 CRG(UR)
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 410 amino acids
; TYPE: Amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-411-760-14

Query Match 60.3%; Score 35; DB 3; Length 410;
Best Local Similarity 60.0%; Pred. No. 61;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1 NTLKTPRVGG 10
Db 286 NVLLTPHGG 295

RESULT 4

US-09-199-637A-401
; Sequence 401, Application US/09199637A
; Patent No. 6355411
; GENERAL INFORMATION:
; APPLICANT: Ausubel, Frederick
; APPLICANT: Goodman, Howard M.
; APPLICANT: Rahme, Laurence G.
; APPLICANT: Mahajan-Miklos, Shalina
; APPLICANT: Tan, Man-Wah
; APPLICANT: Cao, Hui
; APPLICANT: Drenkard, Eliana
; APPLICANT: Tsongalis, John
; TITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
; TITLE OF INVENTION: SEQUENCES AND USES THEREOF
; FILE REFERENCE: 00786/361002
; CURRENT APPLICATION NUMBER: US/09/199,637A
; CURRENT FILING DATE: 1998-11-25
; PRIOR APPLICATION NUMBER: 60/066,517
; PRIOR FILING DATE: 1997-11-25
; NUMBER OF SEQ ID NOS: 437
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 401
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-199-637A-401

Query Match 58.6%; Score 34; DB 4; Length 209;
Best Local Similarity 66.7%; Pred. No. 47;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 1 NTLKTPRVG 9
Db 76 NTKPPEVG 84

RESULT 5
US-08-482-577B-2
; Sequence 2, Application US/08482577B
; Patent No. 5807713
; GENERAL INFORMATION:
; APPLICANT: HOTTEN, GERTRUD
; APPLICANT: NEIDHARDT, HELGE
; APPLICANT: BECHTOLD, ROLF
; APPLICANT: POHL, JENS
; TITLE OF INVENTION: DNA SEQUENCES ENCODING NOVEL
; TITLE OF INVENTION: GROWTH/DIFFERENTIATION FACTORS
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NIKAIIDO, MARCELSTEIN, MURRAY, AND ORAM
; STREET: 655 FIFTEENTH STREET, N.W., G STREET LOBBY,
; CITY: SUITE 330
; STATE: DC
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/482,577B
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: KLESNER, SHARON
; REGISTRATION NUMBER: 36,335
; REFERENCE/DOCKET NUMBER: P564-5010
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202/638-5000
; TELEFAX: 202/638-4810
; INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 352 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-482-577B-2

Query Match 58.6%; Score 34; DB 1; Length 352;
Best Local Similarity 66.7%; Pred. No. 81;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2 TLKTPRVGG 10
I: |||||
DB 16 TVATPRAGG 24

RESULT 6

US-08-289-222E-4

; Sequence 4, Application US/08289222E

; Patent No. 6120760

; GENERAL INFORMATION:

; APPLICANT: HOTTEN, GERTRUD

; APPLICANT: NEIDHARDT, HELGE

; APPLICANT: BECHTOLD, ROLF

; APPLICANT: POHL, JENS

; TITLE OF INVENTION: GROWTH/DIFFERENTIATION FACTORS OF THE TGF-B

; NUMBER OF SEQUENCES: 53

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: NIKALDO, MARCELSTEIN, MURRAY & ORAM

; STREET: 655 FIFTEENTH STREET, N. W., G STREET LOBBY,

; SUITE 330

; CITY: WASHINGTON

; STATE: DC

; COUNTRY: USA

; ZIP: 20005-3701

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: IBM PC compatible

; SOFTWARE: Patentin Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/289,222E

; FILING DATE: 25-AUG-1999

; CLASSIFICATION: 424

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/289,222

; FILING DATE: 12-AUG-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: DE P 44 23 190.3

; FILING DATE: 07-JUL-1994

; APPLICATION NUMBER: EPO 92102324.8

; FILING DATE: 12-FEB-1992

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: PCT/EP93/00350

; FILING DATE: 12-FEB-1993

; ATTORNEY/AGENT INFORMATION:

; NAME: KITTS, MONICA CHIN

; REGISTRATION NUMBER: 36,105

; REFERENCE/DOCKET NUMBER: P564-9021

; TELEPHONE: 202/638-5000

; TELEFAX: 202/638-4810

; INFORMATION FOR SEQ ID NO: 4:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 352 amino acids

; TYPE: amino acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-289-222E-4

Query Match

58.6%; Score 34; DB 3; Length 352;
Best Local Similarity 66.7%; Pred. No. 81;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2 TLKTPRVGG 10
I: |||||
DB 16 TVATPRAGG 24

RESULT 7

US-09-218-176-2

; Sequence 2, Application US/09218176

; Patent No. 6171584

; GENERAL INFORMATION:

; APPLICANT: H TTEN, Gertrud

; APPLICANT: NEIDHARDT, Helge

; APPLICANT: BECHTOLD, Rolf

; APPLICANT: POHL, Jens

; APPLICANT: PAULISTA, Michael

; TITLE OF INVENTION: NEW GROWTH/DIFFERENTIATION FACTORS OF THE

; TGF- FAMILY

; NUMBER OF SEQUENCES: 49

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: NIKALDO, MARCELSTEIN, MURRAY & ORAM LLP

; STREET: 655 Fifteenth Street, N. W., G Street Lobby,

; SUITE 330

; CITY: Washington

; STATE: DC

; COUNTRY: USA

; ZIP: 20005

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: IBM PC compatible

; SOFTWARE: PC-DOS/MS-DOS

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/218,176

; FILING DATE: 12-JUL-1996

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/679,048

; FILING DATE: 12-JUL-1996

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: PCT/EP96/03065

; FILING DATE: 12-JUL-1996

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: PCT/EP93/00350

; FILING DATE: 2-FEB-1993

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/482,577

; FILING DATE: 7-JUN-1995

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: EP 92 102 324.8

; FILING DATE: 12-FEB-1992

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: DE P 44 23 190.3

; FILING DATE: 01-JUL-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: DE 195 11 243.1

; FILING DATE: 27-MAR-1995

; ATTORNEY/AGENT INFORMATION:

; NAME: KITTS, Monica Chin

; REGISTRATION NUMBER: 36,105

; REFERENCE/DOCKET NUMBER: P564-6010

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 202/638-5000

; TELEFAX: 202/638-4810

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 352 amino acids

; TYPE: amino acid

STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-218-176-2

Query Match 58.6%; Score 34; DB 3; Length 352;
Best Local Similarity 66.7%; Pred. No. 81;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2 TLKTPRVGG 10
I: |||||
Db 16 TVATPRAGG 24

RESULT 8

US-09-054-526B-4
; Sequence 4, Application US/09054526B
; Patent No. 6197550
; GENERAL INFORMATION:
; APPLICANT: H TTEN, GERTRUD
; APPLICANT: NEIDHARDT, HELGE
; APPLICANT: BECHTOLD, ROLF
; APPLICANT: POHL, JENS
; TITLE OF INVENTION: DNA SEQUENCES ENCODING NOVEL
; TITLE OF INVENTION: GROWTH/DIFFERENTIATION FACTORS
; NUMBER OF SEQUENCES: 53
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NIKAI DO, MARCELSTEIN, MURRAY & ORAM LLP
; STREET: 655 FIFTEENTH STREET, N. W., G STREET LOBBY,
; CITY: WASHINGTON
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-5701
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/054.526B
; FILING DATE: 03-APR-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/289,222
; FILING DATE: 12-AUG-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: DE P 44 23 190.3
; FILING DATE: 01-JUL-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: EPO 92102324.8
; FILING DATE: 12-FEB-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/EP93/00350
; FILING DATE: 12-FEB-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: KITTS, MONICA CHIN
; REGISTRATION NUMBER: 36,105
; REFERENCE/DOCKET NUMBER: P564-8005
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202/638-5000
; TELEFAX: 202/638-4810
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 352 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-054-526B-4

Query Match 58.6%; Score 34; DB 3; Length 352;
Best Local Similarity 66.7%; Pred. No. 81;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2 TLKTPRVGG 10
I: |||||
Db 16 TVATPRAGG 24

RESULT 9

US-08-981-490B-3
; Sequence 3, Application US/08981490B
; Patent No. 6531450
; GENERAL INFORMATION:
; APPLICANT: Hotten, Gertrud
; APPLICANT: Pohl, Jens
; APPLICANT: Bechtold, Rolf
; APPLICANT: Paulista, Michael
; APPLICANT: Unsicker, Klaus
; TITLE OF INVENTION: USE OF MP52 OR MP121 FOR TREATING AND PREVENTING DISEASES OF T
; TITLE OF INVENTION: NERVOUS SYSTEM
; FILE REFERENCE: 100564-07032
; CURRENT APPLICATION NUMBER: US/08/981.490B
; CURRENT FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: PCT/EP96/03065
; PRIOR FILING DATE: 1996-07-12
; PRIOR APPLICATION NUMBER: DE/195 25 416.3
; PRIOR FILING DATE: 1995-07-12
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 3
; LENGTH: 352
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-981-490B-3

Query Match 58.6%; Score 34; DB 4; Length 352;
Best Local Similarity 66.7%; Pred. No. 81;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2 TLKTPRVGG 10
I: |||||
Db 16 TVATPRAGG 24

RESULT 10

US-09-656-002-2
; Sequence 2, Application US/09656002
; Patent No. 6455668
; GENERAL INFORMATION:
; APPLICANT: Mack, David
; APPLICANT: Gish, Kurt
; APPLICANT: Wilson, Keith
; TITLE OF INVENTION: NOVEL METHODS OF DIAGNOSING COLORECTAL CANCER, COMPOSITIONS, A
; TITLE OF INVENTION: OF SCREENING FOR COLORECTAL CANCER MODULATORS
; FILE REFERENCE: A-69108/DJB/JJD/AMS
; CURRENT APPLICATION NUMBER: US/09/656.002
; CURRENT FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: US 09/525,993
; PRIOR FILING DATE: 2000-03-15
; PRIOR APPLICATION NUMBER: US 09/493,444
; PRIOR FILING DATE: 2000-01-28
; PRIOR APPLICATION NUMBER: PCT/US 00/07044
; PRIOR FILING DATE: 2000-03-15
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 2
; LENGTH: 423
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-656-002-2

Query Match 58.6%; Score 34; DB 4; Length 423;
Best Local Similarity 77.8%; Pred. No. 99;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 TLKTPRVGG 10
:|||||||
Db 185 SLKTPRVGG 193

RESULT 11
US-09-328-352-6282
; Sequence 6282, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 6282
; LENGTH: 429
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-6282

Query Match 58.6%; Score 34; DB 4; Length 429;
Best Local Similarity 60.0%; Pred. No. 1e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 NYLTPRVGG 10
:|||||||
Db 306 NYLTPRVGG 315

RESULT 12
US-09-008-271A-6
; Sequence 6, Application US/09008271A
; Patent No. 6203979
; GENERAL INFORMATION:
; APPLICANT: Bandman, Olga
; Hillman, Jennifer L.
; Yue, Henry
; Guegler, Karl J.
; Corley, Neil C.
; Tang, Tom Y.
; Shah, Purvi
; TITLE OF INVENTION: HUMAN PROTEASE MOLECULES
; NUMBER OF SEQUENCES: 24
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Dr.
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/008,271A
FILING DATE: 16-Jan-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Mohan-Peterson, Sheela
REGISTRATION NUMBER: 41,201
REFERENCE/DOCKET NUMBER: PF-0458 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:

; LENGTH: 435 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: COLNNOT13
; CLONE: 1337018
; SEQUENCE DESCRIPTION: SEQ ID NO: 6 :
US-09-008-271A-6

Query Match 58.6%; Score 34; DB 3; Length 435;
Best Local Similarity 77.8%; Pred. No. 1e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 TLKTPRVGG 10
:|||||||
Db 197 SLKTPRVGG 205

RESULT 13
US-09-328-352-8246
; Sequence 8246, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 8246
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-8246

Query Match 56.9%; Score 33; DB 4; Length 137;
Best Local Similarity 75.0%; Pred. No. 47;
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 3 LKTPRVGG 10
:|||||||
Db 30 LKDPRLGG 37

RESULT 14
5352575-7
; Patent No. 5352575
; APPLICANT: PETROVSKIS, ERIK A.; POST, LEONARD E.; TIMMINS, JAMES G.
; TITLE OF INVENTION: PSEUDORABIES VIRUS PROTEIN
; NUMBER OF SEQUENCES: 12
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/513,282
; FILING DATE: 20-APR-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 100,817
; FILING DATE: 29-JUN-1987
; APPLICATION NUMBER: 886,260
; FILING DATE: 16-JUL-1986
; APPLICATION NUMBER: 784,787
; FILING DATE: 04-OCT-1985
; APPLICATION NUMBER: 801,799
; FILING DATE: 26-NOV-1985
; APPLICATION NUMBER: 844,113
; FILING DATE: 26-MAR-1986
; SEQ ID NO: 7
; LENGTH: 350
5352575-7

Query Match 56.9%; Score 33; DB 6; Length 350;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TPRVGG 10
 Db 26 TPRVGG 31

RESULT 15

US-08-311-731A-157
 ; Sequence 157, Application US/08311731A
 ; Patent No. 6583266
 ; GENERAL INFORMATION:
 ; APPLICANT: SMITH, DOUGLAS
 ; APPLICANT: MAO, JEN-I
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES
 ; TITLE OF INVENTION: RELATING TO MYCOBACTERIUM TUBERCULOSIS AND LAPRAE FOR
 ; TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
 ; NUMBER OF SEQUENCES: 411
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: WOLF, GREENFIELD & SACKS, P.C.
 ; STREET: 600 ATLANTIC AVENUE
 ; CITY: BOSTON
 ; STATE: MASSACHUSETTS
 ; COUNTRY: USA
 ; ZIP: 02210
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/311.731A
 ; FILING DATE:
 ; CLASSIFICATION: 530
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: GATES, EDWARD R.
 ; REGISTRATION NUMBER: 31,616
 ; REFERENCE/DOCKET NUMBER: C0044/7125
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 617/720-3500
 ; TELEFAX: 617/720-2441
 ; INFORMATION FOR SEQ ID NO: 157:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 403 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; HYPOTHETICAL: YES
 ; ORIGINAL SOURCE:
 ; ORGANISM: Mycobacterium leprae

US-08-311-731A-157
 Query Match 56.9%; Score 33; DB 4; Length 403;
 Best Local Similarity 75.0%; Pred. No. 1.5e+02;
 Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 5 TPRVGGXA 12
 Db 79 TPRMGGLA 86

Search completed: August 28, 2003, 18:40:16
 Job time : 13.1818 secs